

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JS2004/007927

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01D46/52 B01D25/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched.

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/096247 A1 (WYDEVEN ROBERT M) 25 July 2002 (2002-07-25) page 5, paragraph 83-86; figure 4a	1-27
A	US 6 190 432 B1 (FINNERTY CAROLYN J ET AL) 20 February 2001 (2001-02-20) cited in the application the whole document	
A	EP 0 630 672 A (NIPPON DENSO CO) 28 December 1994 (1994-12-28) the whole document	
A	WO 97/40918 A (DONALDSON CO INC) 6 November 1997 (1997-11-06) the whole document	
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

14 September 2004

Date of mailing of the international search report

21/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 416 605 B1 (GOLDEN PATRICK) 9 July 2002 (2002-07-09) the whole document</p>	

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Information on patent family members

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